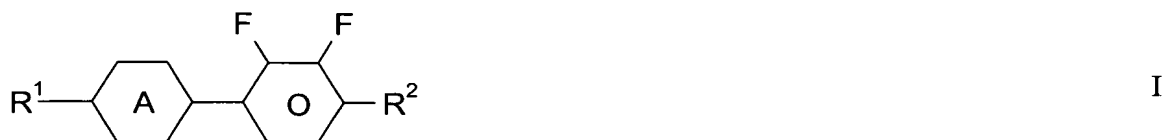


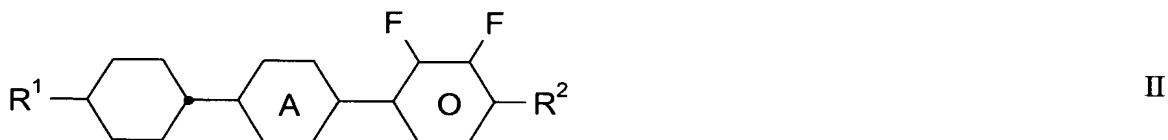
This listing of claims will replace all prior versions, and listings, of claims in the application:

**LISTING OF CLAIMS:**

1. (Currently Amended) A liquid-crystalline medium, which comprises:  
one or more compounds of the formula I



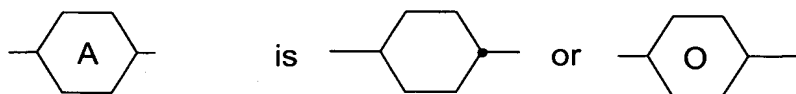
one or more compounds of the formula II



~~and one or more polymerizable compounds,~~

wherein

R<sup>1</sup> and R<sup>2</sup> are each, independently of one another, alkyl having from 1 to 12 carbon atoms, in which one or two non-adjacent CH<sub>2</sub> groups are optionally replaced by -O-, ~~-CH=CH-~~, -CO-, -OCO- or -COO- in such a way that O atoms are not linked directly to one another, and



and one or more polymerizable compounds selected from those of the formula I\*



in which

R is H, F, Cl, CN, SCN, SF<sub>5</sub>H, NO<sub>2</sub>, straight-chain or branched alkyl having from 1 to 12 carbon atoms, in which one or two non-adjacent CH<sub>2</sub> groups are optionally replaced by -O-, -S-, -CO-, -OCO-, -COO-, -O-COO-, -S-CO-, -CO-S-, -CH=CH- or -C≡C- in such a way that O and/or S atoms are not linked directly to one another, or R is -X<sup>2</sup>-Sp<sup>2</sup>-P<sup>2</sup>,

P<sup>1</sup> and P<sup>2</sup> are each, independently of one another, acrylate, methacrylate or epoxy,

Sp<sup>1</sup> and Sp<sup>2</sup> are each, independently of one another, a spacer group or a single bond,

X<sup>1</sup> and X<sup>2</sup> are each, independently of one another, -O-, -S-, -OCH<sub>2</sub>-, -CH<sub>2</sub>O-, -CO-, -COO-, -OCO-, -OCO-O-, -CO-NR<sup>0</sup>-, -NR<sup>0</sup>-CO-, -OCH<sub>2</sub>-, -CH<sub>2</sub>O-, -SCH<sub>2</sub>-, -CH<sub>2</sub>S-, -CH=CH-COO-, -OOC-CH=CH- or a single bond,

A<sup>1</sup> and A<sup>2</sup> are each, independently of one another, 1,4-phenylene, in which one or more CH groups are optionally replaced by N; 1,4-cyclohexylene, in which one or more non-adjacent CH<sub>2</sub> groups are optionally replaced by O and/or S; 1,4-cyclohexenylene;

1,4-bicyclo[2.2.2]octylene; piperidine-1,4-diyl; naphthalene-2,6-diyl; decahydronaphthalene-2,6-diyl; 1,2,3,4-tetrahydronaphthalene-2,6-diyl; or indane-2,5-diyl; where all these groups may be unsubstituted or monosubstituted or polysubstituted by L,

L is F, Cl, CN or alkyl, alkoxy, alkylcarbonyl, alkoxycarbonyl or alkylcarbonyloxy having from 1 to 7 carbon atoms, in which one or more H atoms are optionally replaced by F or Cl,

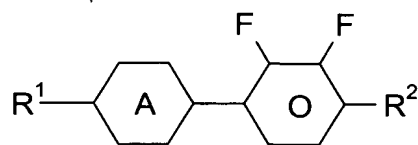
Z<sup>1</sup> is -O-, -S-, -CO-, -COO-, -OCO-, -O-COO-, -OCH<sub>2</sub>-, -CH<sub>2</sub>O-, -SCH<sub>2</sub>-, -CH<sub>2</sub>S-, -CF<sub>2</sub>O-, -OCF<sub>2</sub>-, -CF<sub>2</sub>S-, -SCF<sub>2</sub>-, -CH<sub>2</sub>CH<sub>2</sub>-, -CF<sub>2</sub>CH<sub>2</sub>-, -CH<sub>2</sub>CF<sub>2</sub>-, -CF<sub>2</sub>CF<sub>2</sub>-, -CH=CH-, -CF=CF-, -C≡C-, -CH=CH-COO-, -OCO-CH=CH-, CR<sup>0</sup>R<sup>00</sup> or a single bond,

R<sup>0</sup> and R<sup>00</sup> are each, independently of one another, H or alkyl having from 1 to 4 carbon atoms, and

n is 0, 1 or 2.

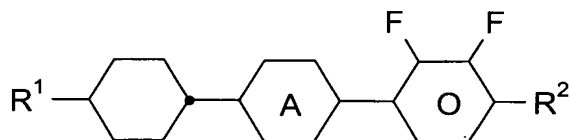
2. (Canceled)

3. (Currently Amended) ~~Medium according to Claim 2,~~ A liquid-crystalline medium, which comprises:  
one or more compounds of the formula I



I

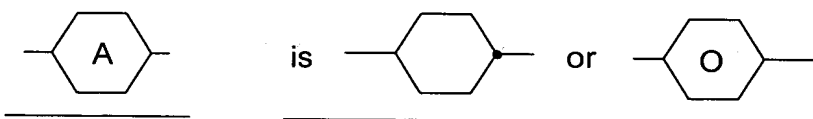
one or more compounds of the formula II



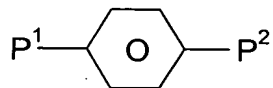
II

wherein

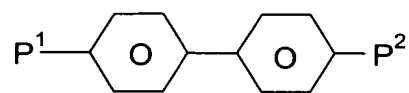
R¹ and R² are each, independently of one another, alkyl having from 1 to 12 carbon atoms, in which one or two non-adjacent CH₂ groups are optionally replaced by -O-, -CH=CH-, -CO-, -OCO- or -COO- in such a way that O atoms are not linked directly to one another, and



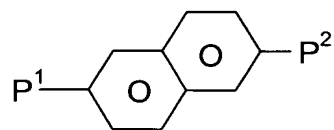
~~wherein the~~ and, one or more polymerizable compounds are selected from those of the following formulae:



I\*a



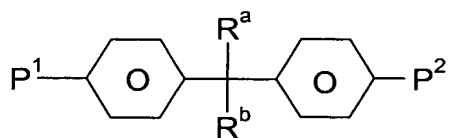
I\*b



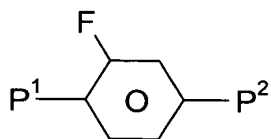
I\*c



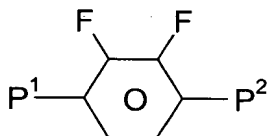
I\*d



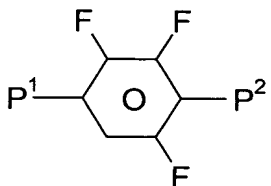
I\*e



I\*f



I\*g



I\*h

in which  $P^1$  and  $P^2$  are ~~as defined above~~ each, independently of one another, a polymerizable group,

$Z^2$  and  $Z^3$  are each, independently of one another, ~~as defined for  $Z^1$~~  -O-, -S-, -CO-, -COO-,

-OCO-, -O-COO-, -OCH<sub>2</sub>-, -CH<sub>2</sub>O-, -SCH<sub>2</sub>-, -CH<sub>2</sub>S-, -CF<sub>2</sub>O-, -OCF<sub>2</sub>-, -CF<sub>2</sub>S-,  
 -SCF<sub>2</sub>-, -CH<sub>2</sub>CH<sub>2</sub>-, -CF<sub>2</sub>CH<sub>2</sub>-, -CH<sub>2</sub>CF<sub>2</sub>-, -CF<sub>2</sub>CF<sub>2</sub>-, -CH=CH-, -CF=CF-, -C≡C-,  
 -CH=CH-COO-, -OCO-CH=CH-, CR<sup>0</sup>R<sup>00</sup> or a single bond, where R<sup>0</sup> and R<sup>00</sup> are  
 each, independently of one another, H or alkyl having from 1 to 4 carbon atoms,

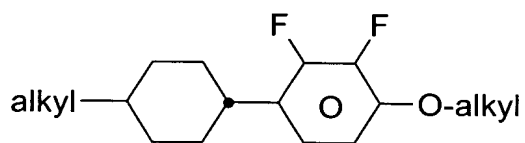
m1 and m2 are each, independently of one another, from 1 to 8,

r1 and r2 are each, independently of one another, 0 or 1, and

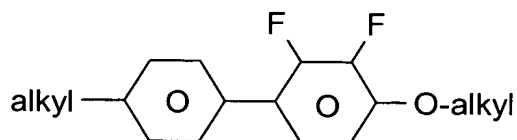
R<sup>a</sup> and R<sup>b</sup> are each, independently of one another, H or CH<sub>3</sub>.

4. **(Currently amended)** Medium according to Claim 2 3, wherein P<sup>1</sup> and P<sup>2</sup> are independently acrylate, methacrylate, vinyl, vinyloxy, propenyl ether or epoxy.

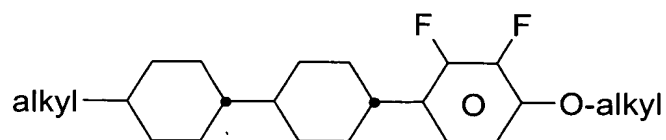
5. **(Original)** Medium according to Claim 1, wherein the compounds of the formulae I are selected from those of formulae Ia and Ib and the compounds of formula II are selected from those of the formulae IIa-IId:



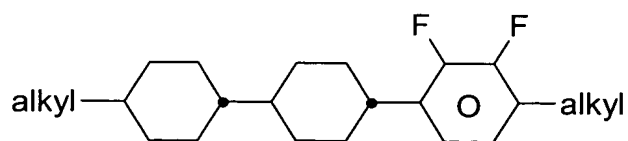
Ia



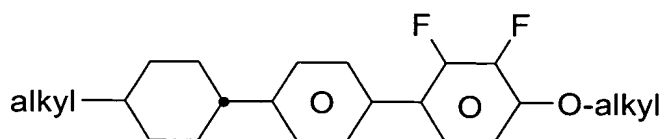
Ib



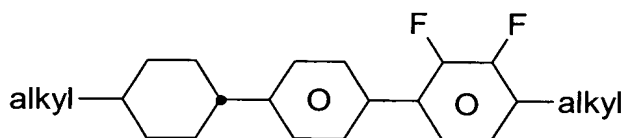
IIa



IIb



IIc

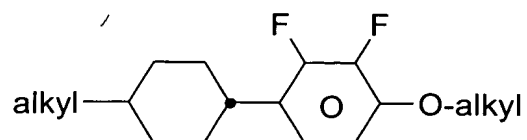


IIId

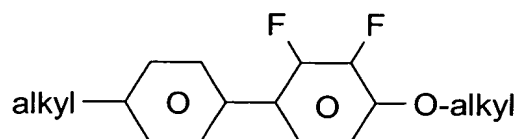
in which alkyl is C<sub>1-6</sub>-alkyl.

6. (Canceled)

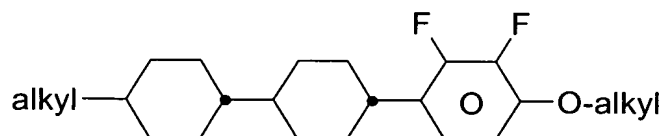
7. (Original) Medium according to Claim 3, wherein the compounds of the formulae I are selected from those of formulae Ia and Ib and the compounds of formula II are selected from those of the formulae IIa-IId:



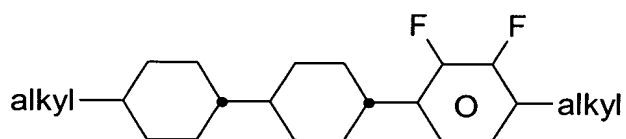
Ia



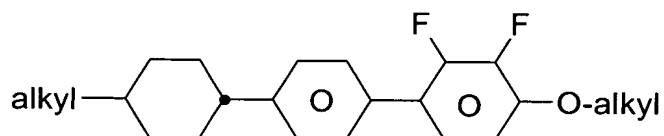
Ib



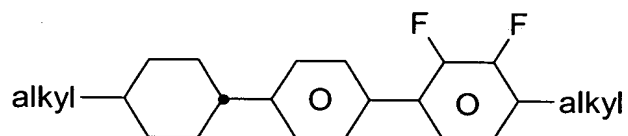
IIa



IIb



IIc



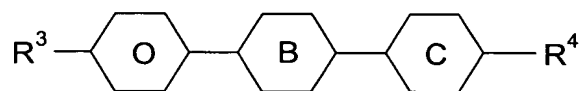
IIId

in which alkyl is C<sub>1-6</sub>-alkyl.

8. (Original)

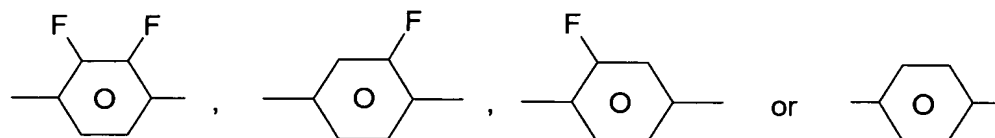
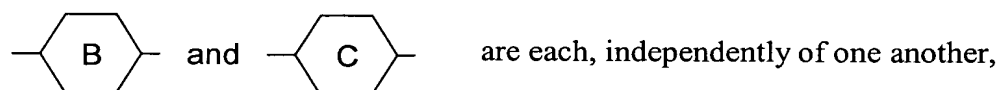
Medium according to Claim 1, which additionally comprises one or more compounds of the formula III:





III

in which  $R^3$  and  $R^4$ , independently of one another, are as defined for  $R^1$ , and



**9. (Currently Amended)**

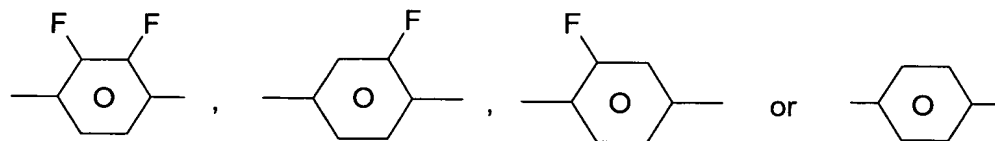
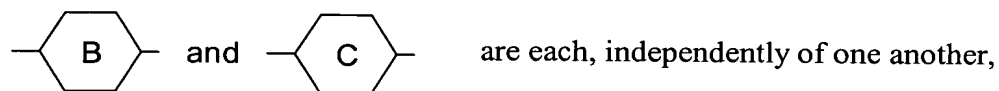
Medium according to Claim 2 3, which

additionally comprises one or more compounds of the formula III:

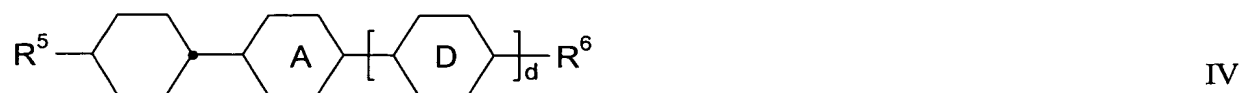


III

in which  $R^3$  and  $R^4$ , independently of one another, are as defined for  $R^1$ , and

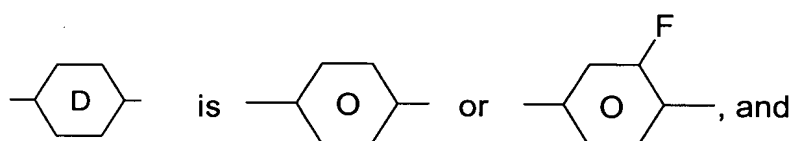
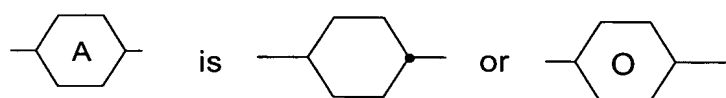


**10. (Original)** Medium according to Claim 1, which additionally comprises one or more compounds of the formula IV:



in which

$R^5$  and  $R^6$ , independently of one another, are as defined for  $R^1$ ,



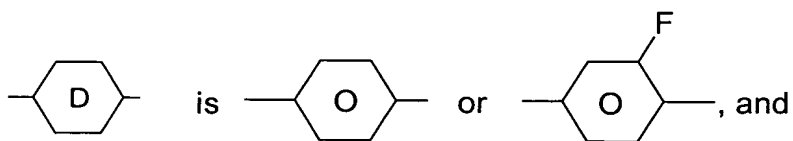
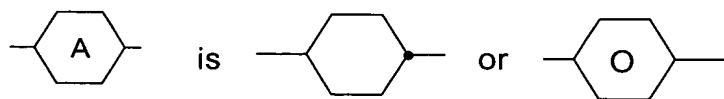
$d$  is 0 or 1.

**11. (Currently Amended)** Medium according to Claim ~~2~~ 3, which additionally comprises one or more compounds of the formula IV:



in which

$R^5$  and  $R^6$ , independently of one another, are as defined for  $R^1$ ,



d is 0 or 1.

**12. (Currently Amended)** Medium according to Claim 10, which consists essentially of:

from 1 to 4 compounds of the formula I, from 1 to 6 compounds of the formula II, from 1 to 5 compounds of the formula IV and 1 or 2 polymerizable compounds of formula I\*.

**13. (Currently Amended)** Medium according to Claim ~~11~~ 10, which consists essentially of:

15 - 60% by weight of one or more compounds of the formula I,

20 - 60% by weight of one or more compounds of the formula II,

20 - 50% by weight of one or more compounds of the formula IV, and

0.1 - 2% by weight of one or more polymerizable compounds of the formula I\*.

**14. (Original)** An electro-optical display having active-matrix addressing, which

comprises, as dielectric, a liquid-crystalline medium according to Claim 1.

**15. (Currently Amended)** An electro-optical display having active-matrix addressing, which comprises, as dielectric, a liquid-crystalline medium according to Claim ~~2~~ 3.

**16. (Currently Amended)** An electro-optical display having active-matrix addressing, which comprises, as dielectric, a liquid-crystalline medium according to Claim ~~11~~ 10.

**17. (Original)** An electro-optical display having active-matrix addressing, which comprises, as dielectric, a liquid-crystalline medium according to Claim 13.

**18. (Original)** An electro-optical display according to Claim 14, which display is based on the ECB, VA, MVA, PVA, DAP or CSH effect.

**19. (Original)** An electro-optical display according to Claim 17, which display is based on the ECB, VA, MVA, PVA, DAP or CSH effect.

**20. (New)** Medium according to Claim 11, which consists essentially of:  
from 1 to 4 compounds of the formula I, from 1 to 6 compounds of the formula II, from 1 to 5  
compounds of the formula IV and 1 or 2 polymerizable compounds of formulae I\*a to I\*h.

**21. (New)** Medium according to Claim 11, which consists essentially of:  
15 - 60% by weight of one or more compounds of the formula I,  
20 - 60% by weight of one or more compounds of the formula II,  
20 - 50% by weight of one or more compounds of the formula IV, and  
0.1 - 2% by weight of one or more polymerizable compounds of the formulae I\*a to I\*h.

**22. (New)** An electro-optical display having active-matrix addressing, which  
comprises, as dielectric, a liquid-crystalline medium according to Claim 11.

**23. (New)** An electro-optical display having active-matrix addressing, which  
comprises, as dielectric, a liquid-crystalline medium according to Claim 21.

**24. (New)** An electro-optical display according to Claim 15, which display is  
based on the ECB, VA, MVA, PVA, DAP or CSH effect.

25. (New) An electro-optical display according to Claim 23, which display is based on the ECB, VA, MVA, PVA, DAP or CSH effect.